



# PACOIMA RESERVOIR

## SEDIMENT REMOVAL PROJECT

Project Website:  
[www.lasedimentmanagement.com/Pacoima](http://www.lasedimentmanagement.com/Pacoima)

For More Information:  
 Email: [reservoircleanouts@dpw.lacounty.gov](mailto:reservoircleanouts@dpw.lacounty.gov)

or Write to:  
 Los Angeles County Department of Public Works  
 Attn: Water Resources Division – Reservoir Cleanouts  
 P.O. Box 1460  
 Alhambra, CA 91802-9974

### Pacoima Reservoir & Dam

- **Pacoima Dam History:**
  - Concrete Arch Dam completed in 1929 for the purposes of Flood Control, Debris Control, and Water Conservation
- **Groundwater Recharge:**
  - Contributes to an Annual Average of 5,550 Acre-Feet (AF) and an Annual Maximum of 25,000 AF of Groundwater Recharge
- **Seismic and Safety Standards**
  - Meets CA State Seismic, Spillway and Safety Requirements



Pacoima Dam and Reservoir After Station Fire

### Post-Fire Sediment

- **Fires:**
  - 2009 Station Fire; 2008 Sayre & Marek Fires
  - 80 Percent Watershed Burned
- **Volume of Sediment to be Removed**
  - Approximately 3 Million Cubic Yards (MCY) of Existing Sediment in the Reservoir
  - Additional Debris Flows/Sediment May Deposit Prior to and During Project Implementation
- **Need for Sediment Removal**
  - To Prevent Valves from Being Plugged
  - To Restore Capacity for Flood Control and Water Conservation

### Potential Project Options

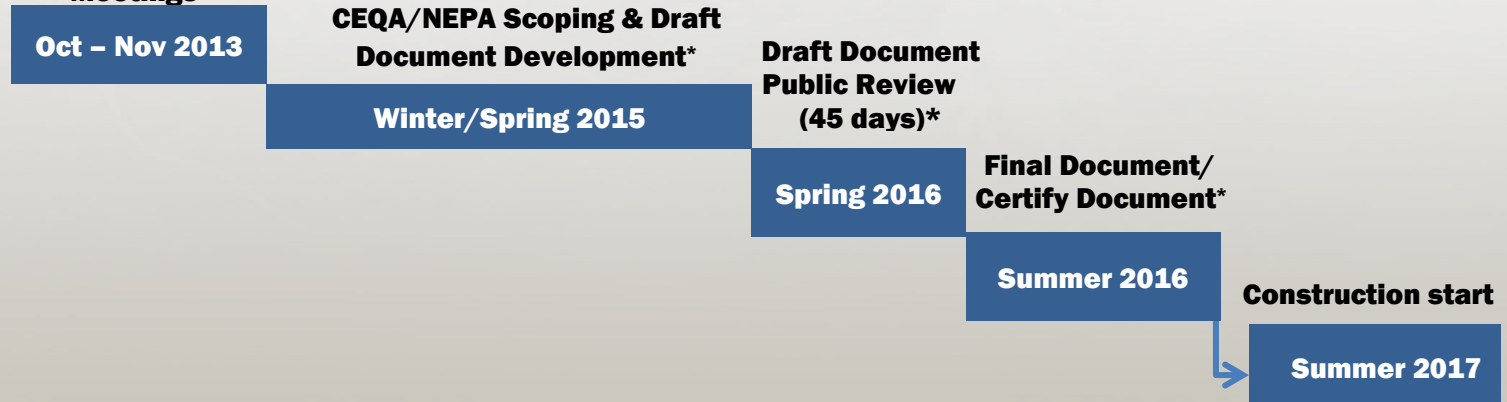
- Excavation + Trucking to Local Gravel Pits (Pits)
- Sluicing to Lopez Basin + Trucking to Pits
- Dredge & Slurry Pipeline to Lopez Basin + Trucking to Pits
- Excavation + Conveyor to New Sediment Placement Site
- Combination of Options Noted Above

The options above were evaluated in the Sediment Management Strategic Plan: [www.LASedimentManagement.com](http://www.LASedimentManagement.com). We are currently conducting more detailed technical analyses of the above noted and additional options.

- **Project Cost Range**
  - \$85 to \$180 Million

### Anticipated Project Schedule

#### Project Community Meetings\*



\* Includes public meetings

